

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

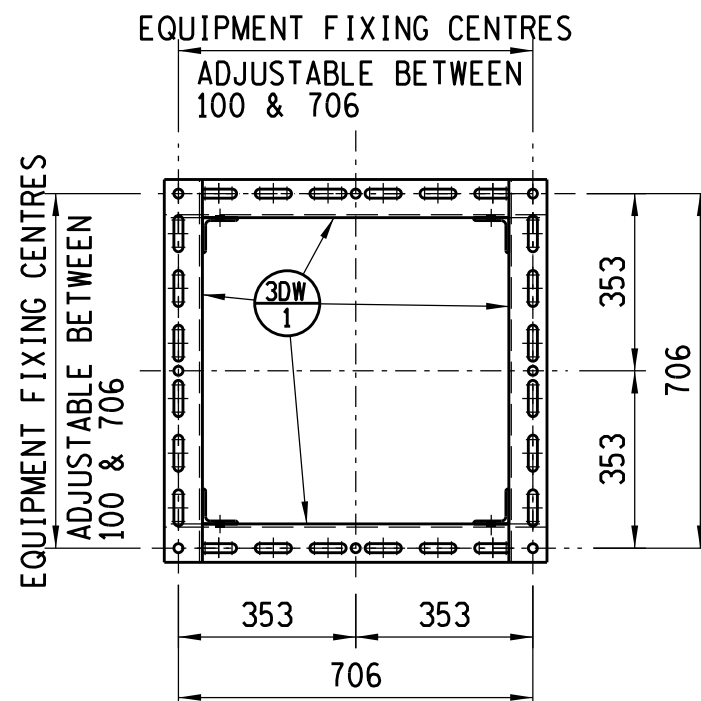
B

C

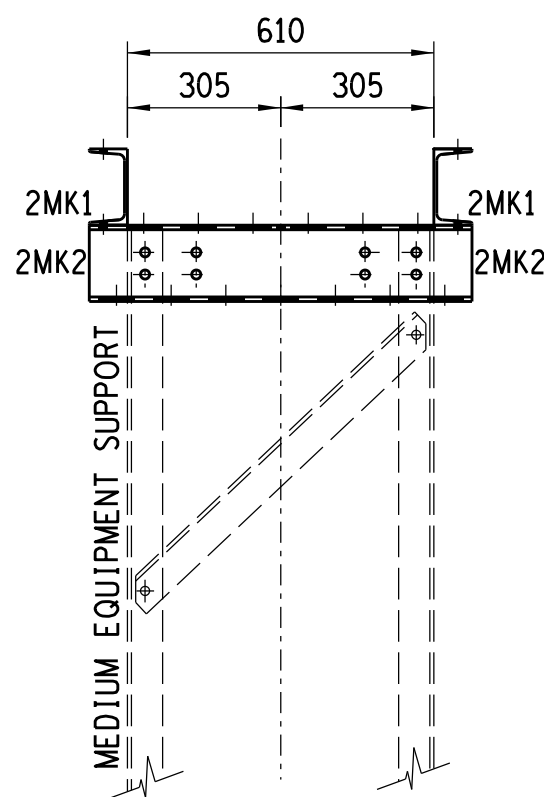
D

E

F

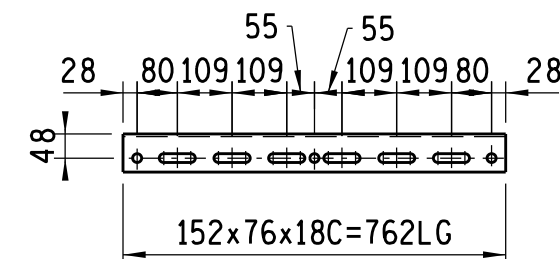


PLAN

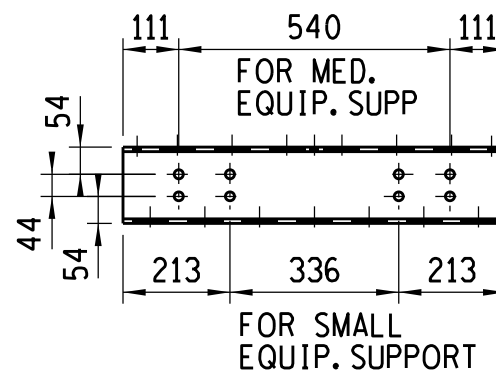


ELEVATION

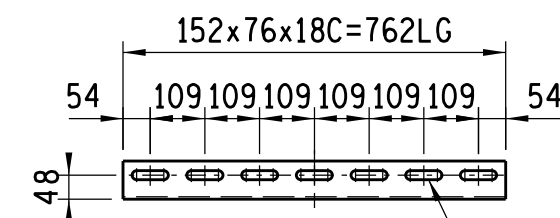
MASS IN kg		
STRUCTURE	BOLTS	TOTAL
55	2	57




PLAN

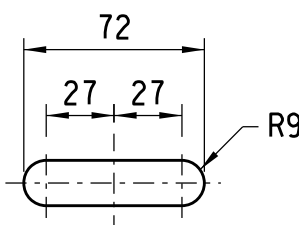


FRONT



BOTTOM

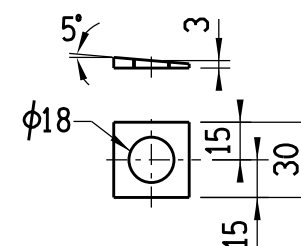
MK  4-OFF



DETAIL 'X'
SCALE 1:5

BOLT SCHEDULE (STRENGTH GRADE 8.8)				
MK	DIA	LENGTH	No OFF	WASHER/BOLT
1	M 16	45	4	2 BEVELLED
2	M 16	40	8	1 FLAT

NOTES ON BOLTS:
1- BOLTS TO BE SUPPLIED WITH ONE NUT AND WASHER.
2- BOLTS ERECTED WITH HEAD TO INSIDE PREFERRED.
3- WASHER TO BE PLACED UNDER NUT.
4- ALL BOLTS TO BE GALVANIZED.



SPECIAL WASHER

SCALE 1:5

SPECIAL TAPERED STEEL HARDENED WASHER REQUIRED WHERE EQUIPMENT MANUFACTURER SPECIFY M16 FIXING BOLTS. FOR NUMBER OFF, REFER TO EQUIPMENT LAYOUT.

NOTES

1. ALL WELDING AND WELDING SYMBOLS SHALL CONFORM TO SABS 10044 PART 1 TO PART 5.
2. ALL STEELWORK TO BE GRADE S355JR, TO SANS 1431 AND HOT DIP GALVANISED TO SANS 121.
3. ALL WELDS TO BE SEAM WELDED.
4. ALL STEELWORK TO BE FABRICATED, ERECTED & LEVELLED, TO A TOLERANCE OF + OR - 1,5 mm.
5. ALL BOLTS SECURING EQUIPMENT TO THIS STRUCTURE, TO BE SUPPLIED BY EQUIPMENT CONTRACTOR.
6. H.D. BOLTS COMPLETE WITH NUT AND WASHER TO BE SUPPLIED BY CIVIL CONTRACTOR.
7. HOLES TO BE DIA.18 FOR M16 GRADE 8.8 BOLTS HOT DIP GALVANIZED, UNLESS OTHERWISE STATED.
8. ALL MARKS TO BE STAMPED ONTO STEELWORK AND SHALL BE CLEARLY LEGIBLE AFTER GALVANISING.
9. ALL WORK SHALL COMPLY WITH SANS 1200 SERIES SPECIFICATIONS. SPECIFICATIONS: TOLERANCE/DEVIATION TO BE DEGREE OF ACCURACY II

7		UPDATED TO STANDARD		AT			13 - 10 - 2021	305	MED EOP FND
REV	REVISION DESCRIPTION			DRAWN	CHKD	AUTH	DATE	301	MED EOP FND
APPROVED BY								0.54/	REFERENCE DRAWINGS
DJCS		 Eskom			Eskom Holdings SOC Ltd Reg No 2002/015527/30				
DATE 13/08/10									
CHECKED BY		SMALL/MEDIUM EQUIPMENT SUPPORT CAP 'M1' ADJUSTABLE FIXING CENTRES 100 TO 706 x 100 TO 706 M16 FIXINGS ©							
DJCS									
DATE 13/08/10									
DRAWN BY									
PHD									
DATE 13/08/10		0.54/306						SHEET NUMBER	REVISION
SCALE 1:15								0	7

1 2 3 4 5 6 7 8

SIZE GROOTTE A3L